

Receipt date: 05/11/2010

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)  sheet 1 of 3	Application Number		10516448
	Filing Date		2005-05-16
	First Named Inventor	Luke Ward	
	Art Unit	1792	
	Examiner Name	Elizabeth A. Burkhardt	
	Attorney Docket Number	42965-P051US	

U.S.PATENTS						<a href="#">Remove</a>
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	4629604		1986-12-16	Donald Spector	
	2	4603030		1986-07-29	Robert E. McCarthy	
	3	4952024		1990-08-28	Thomas S. Gale	
	4	5591409		1997-01-07	Carl J. Watkins	
	5	6245396		2001-06-12	Nogami	
	6	6287643		2001-09-11	Powell et al.	
	7	5105761		1992-04-21	Charlet et al.	
	8	6146503		2000-11-14	Sindzingre et al.	

<b>Receipt date: 05/11/2010</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)  sheet 2 of 3	Application Number		10516448	
	Filing Date		2005-05-16	
	First Named Inventor	Luke Ward		
	Art Unit	1792		
	Examiner Name	Elizabeth A. Burkhart		
	Attorney Docket Number	42965-P051US		

	9	5260105		1993-11-09	Xingwu Wang	
	10	5366770		1994-11-22	Xingwu Wang	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

**U.S.PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020036358	A1	2002-03-28	Carl J. Watkins	

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

**FOREIGN PATENT DOCUMENTS**

Remove

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1	0228548	WO		2002-04-11	Goodwin et al.		<input type="checkbox"/>
	2	0431951	EP		1990-07-12	Horlike et al.		<input type="checkbox"/>
	3	9940758	WO		1999-08-12	Reece J. Roth		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

**NON-PATENT LITERATURE DOCUMENTS**

Remove

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
--------------------	---------	---	----------------

<b>Receipt date: 05/11/2010</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)  sheet 3 of 3	Application Number		10516448
	Filing Date		2005-05-16
	First Named Inventor	Luke Ward	
	Art Unit	1792	
	Examiner Name	Elizabeth A. Burkhart	
	Attorney Docket Number	42965-P051US	

1	BROCKHAUS et al., "Diagnostics of a Chemically Active, Pulsed Microwave Plasma for Deposition of Quartz-like Films," Contrib. Plasma Phys. 39 (1999) 5, 399-409.	<input type="checkbox"/>
2	GRILL, Alfred, "Cold Plasma in Materials Fabrication: from Fundamentals to Applications," IEEE Press, April 1994.	<input type="checkbox"/>
3	KANAZAWA et al., "Stable Glow Plasma at Atmospheric Pressure," J. Phys. D: Appl. Phys. 21 (1988), 838-840.	<input type="checkbox"/>
4	KANAZAWA et al., "Glow Plasma Treatment at Atmospheric Pressure for Surface Modification and Film Deposition," Nuclear Instruments and Methods in Physics Research B37/38 (1989), 842-845.	<input type="checkbox"/>
5	YOKOYAMA et al., "The Improvement of the Atmospheric-Pressure Glow Plasma Method and the Deposition of Organic Films," J. Phys. D: Appl. Phys. 23 (1990), 374-377.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

Examiner Signature	/Elizabeth Burkhart/	Date Considered	09/30/2010
--------------------	----------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.